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Morbidity and Mortality Weekly Report

U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

PUBLIC HEALTH SERVICE

Prepared by the COMMUNICABLE DISEASE CENTER MElrose 4-5131

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PROVISIONAL INFORMATION ON SELECTED NOTIFIABLE DISEASES IN THE UNITED STATES AND ON DEATHS IN SELECTED CITIES FOR WEEK ENDED MARCH 10, 1962

INFLUENZA – No States have reported new outbreaks of acute febrile respiratory illness this week. The epidemic of Influenza B has apparently run its course.

Four maps on page 74 depict the progress of acute febrile respiratory disease and confirmed Influenza Type B outbreaks in the United States during the winter of 1961-62. Beginning simultaneously in the Southwest and in Florida in mid-November, acute febrile respiratory disease spread northward along the Pacific Coast and in an arc between the two foci. Subsequent outbreaks occurred northward along the Eastern Seaboard and in New England. At the same time the North Central States were reporting outbreaks. During this period only two States, Louisiana and South Dakota, reported that no significant outbreaks of acute respiratory disease or influenza occurred.

The number of pneumonia and influenza deaths in 108 cities decreased this week by 11 percent from the figure reported last week, but the number is still above the epidemic threshold for the United States (see graph p.75). This is reflected in the Middle Atlantic and East North Central Districts both of which continue slightly above expected levels.

Pneumonia and influenza deaths in the New England and West North Central Districts decreased to well within normal ranges this week, although last week both had re-

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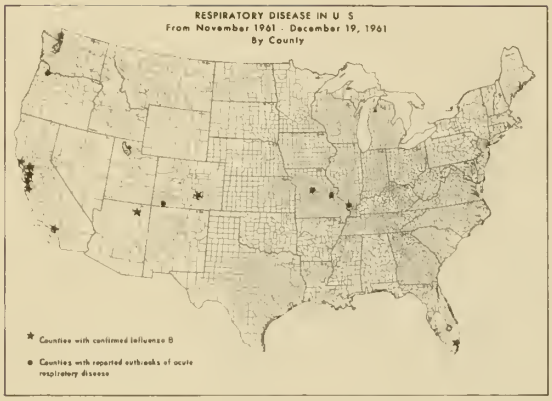
Table 1. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

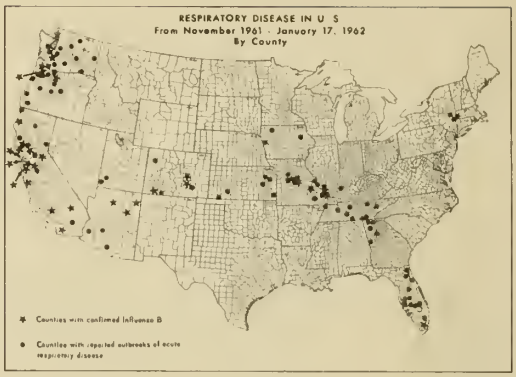
(Cumulative totals include revised and delayed reports through previous week)

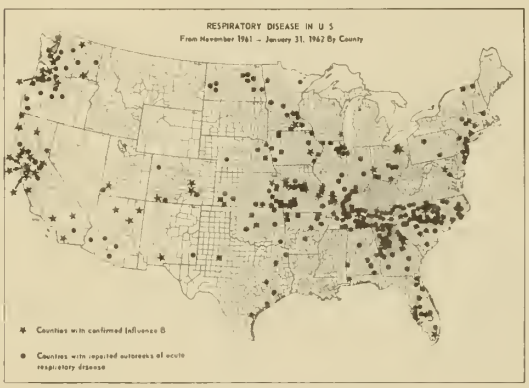
Disease	10th Week			Cumulative First 10 Weeks		
	Ended March 10, 1962	Ended March 11, 1961	Median 1957 - 1961	1962	1961	Median 1957 - 1961
Aseptic meningitis	15	14	---	158	217	---
Brucellosis	4	10	14	58	90	122
Diphtheria	4	13	16	110	174	194
Encephalitis, infectious	28	33	23	251	231	228
Hepatitis, infectious and serum	1,254	1,929	547	14,298	17,351	5,523
Measles	16,497	15,066	18,100	112,234	107,393	119,687
Meningococcal infections	45	39	61	511	499	557
Poliomyelitis, total	3	5	19	68	80	183
Paralytic	3	3	10	41	43	131
Nonparalytic	-	2	5	10	19	30
Unspecified	-	-	4	17	18	22
Streptococcal sore throat and Scarlet fever	9,332	10,541	---	86,968	95,974	---
Tetanus	2	---	---	22	---	---
Tularemia	4	---	---	50	---	---
Typhoid fever	16	5	9	78	83	103
Typhus fever, tick-borne, (Rocky Mountain spotted)	-	---	---	3	---	---
Rabies in Animals	79	72	81	668	618	826

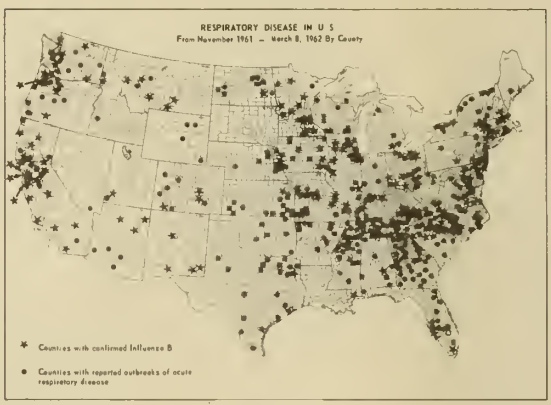
Table 2. NOTIFIABLE DISEASES OF LOW FREQUENCY

Anthrax:
Botulism:
Malaria:
Plague:
Psittacosis: Ind. - 1
Rabies in Man:
Smallpox:
Typhus, murine:


RESPIRATORY DISEASE IN U S
From November 1961 - December 19, 1961
By County
Counties with confirmed Influenza B
Counties with reported outbreaks of acute respiratory disease


RESPIRATORY DISEASE IN U S
From November 1961 - January 17, 1962
By County
Counties with confirmed Influenza B
Counties with reported outbreaks of acute respiratory disease


RESPIRATORY DISEASE IN U S
From November 1961 - January 31, 1962 By County
Counties with confirmed Influenza B
Counties with reported outbreaks of acute respiratory disease


RESPIRATORY DISEASE IN U S
From November 1961 - March 8, 1962 By County
Counties with confirmed Influenza B
Counties with reported outbreaks of acute respiratory disease

ported figures in excess of expected levels. All other geographic divisions have been within normal ranges for the last two weeks. The Pacific States have now reported figures at expected levels for seven consecutive weeks.

The type B influenza viruses isolated during current epidemics from several geographic areas are related to viruses isolated in 1959 and possibly the strains isolated as early as 1956. These comprise a homogeneous group of viruses which appear antigenically distinct from the viruses isolated during the periods 1940-1945 and 1945-1955. Thus, it appears that there are three distinct but related groups of type B viruses which have been prevalent during the past 21 years and which may readily be differentiated using the hemagglutination inhibition test. (Credit for this report is due State Epidemiologists and Dr. Roslyn Q. Robinson, Chief, Respirovirus Unit, Virus and Rickettsia Section, Laboratory Branch, CDC).

POLIOMYELITIS – A total of three cases, all paralytic, was reported during the week ending March 10, 1962. The three were single case reports from California, Georgia, and Hawaii.

The two paralytic cases in Maricopa County, Arizona, reported last week, have both yielded type I poliovirus.

HEPATITIS – The 1,254 cases of viral hepatitis reported for the week ending March 10, 1962, is 674 cases below the 1,930 cases of hepatitis for the same period in 1961.

EPIDEMIOLOGICAL REPORTS

Cutaneous Anthrax – Delaware

On January 27, 1962, a 55 year old male noticed a small pruritic lesion resembling an insect bite on his right forearm.

The patient was employed at a local tannery which has experienced cases of cutaneous anthrax in the past. He was admitted to the hospital where a culture taken on January 29 was positive for *Bacillus anthracis*. Because of penicillin allergy – treatment was instituted with tetracycline. The clinical course was mild and he made an uneventful recovery.

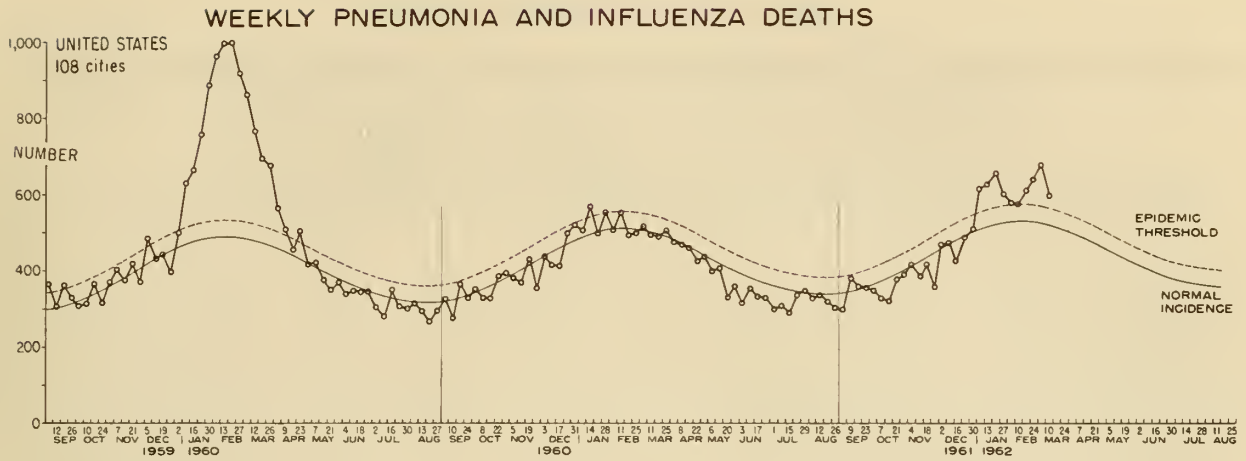
The source of infection is presumed to have been a shipment of goat hides received from India. This is the first confirmed case of human anthrax in the United States reported during 1962.

(Reported by Dr. F. I. Hudson, State Health Officer, and Dr. E. F. Gliwa, Deputy State Health Officer, Delaware State Board of Health.)

Hepatitis Among Chimpanzee Handlers – New Mexico

Three chimpanzee handlers at Holloman Air Force Base were hospitalized with hepatitis on November 23, 24, and 25, respectively. All three of these persons had been working in the isolation quarters for newly arrived chimpanzees. Two handlers were new to the organization, having been stationed at the Colony for less than 6

(Continued on Page 80)



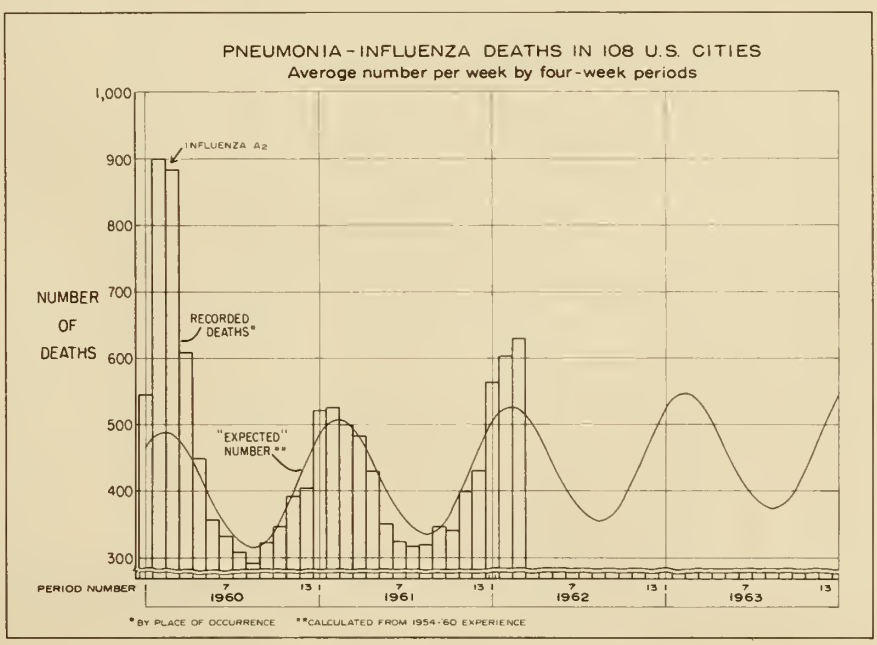
SUMMARY OF PNEUMONIA AND INFLUENZA DEATHS

The average weekly excess number of pneumonia-influenza deaths in 108 United States cities during the four-week period ending March 10 increased from 77 to 105, or 36 percent. The increase was due to the elevated figures reported for the weeks ending February 24 and March 3 as shown in the table of weekly totals. In the last week of the four-week period the number fell by almost one-half.

During the comparable four-week period of the 1960 influenza A_2 epidemic the number of pneumonia-influenza deaths was 82 percent in excess of the expected number as compared with a 20 percent excess this year.

PNEUMONIA-INFLUENZA DEATHS RECORDED IN 108 CITIES

	2/17	2/24	3/3	3/10	Total	Average
Observed	610	640	670	597	2,517	629
Expected	528	526	523	519	2,096	524
Excess	82	114	147	78	421	105



(See Table, page 79)

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDED
MARCH 11, 1961 AND MARCH 10, 1962

Area	Poliomyelitis, Total Cases				Poliomyelitis, Paralytic				Poliomyelitis, Nonparalytic		Aseptic Meningitis	
	10th week		Cumulative First 10 weeks		10th week		Cumulative First 10 weeks		10th week		10th week	
	1962	1961	1962	1961	1962	1961	1962	1961	1962	1961	1962	1961
UNITED STATES	3	5	68	80	3	3	41	43	-	2	15	14
NEW ENGLAND	-	-	-	2	-	-	-	2	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire	-	-	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	1	-	-	-	1	-	-	-	-
Rhode Island	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut	-	-	-	1	-	-	-	1	-	-	-	-
MIDDLE ATLANTIC	-	1	28	4	-	1	15	3	-	-	1	-
New York	-	1	28	3	-	1	15	2	-	-	-	-
New Jersey	-	-	-	1	-	-	-	1	-	-	-	-
Pennsylvania	-	-	-	-	-	-	-	-	-	-	1	-
EAST NORTH CENTRAL	-	1	6	13	-	1	4	8	-	-	2	1
Ohio	-	-	3	7	-	-	3	3	-	-	-	-
Indiana	-	1	2	1	-	1	1	1	-	-	-	-
Illinois	-	-	1	2	-	-	-	2	-	-	2	-
Michigan	-	-	-	1	-	-	-	1	-	-	-	1
Wisconsin	-	-	-	2	-	-	-	1	-	-	-	-
WEST NORTH CENTRAL	-	-	4	1	-	-	-	1	-	-	-	-
Minnesota	-	-	-	1	-	-	-	1	-	-	-	-
Iowa	-	-	2	-	-	-	-	-	-	-	-	-
Missouri	-	-	2	-	-	-	-	-	-	-	-	-
North Dakota	-	-	-	-	-	-	-	-	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-	-	-	-	-
Nebraska	-	-	-	-	-	-	-	-	-	-	-	-
Kansas	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH ATLANTIC	1	2	5	9	1	1	5	6	-	1	3	-
Delaware	-	-	-	1	-	-	-	1	-	-	-	-
Maryland	-	-	-	-	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-	-	-	-	-
Virginia	-	-	1	-	-	-	1	-	-	-	-	-
West Virginia	-	1	-	2	-	1	-	1	-	-	1	-
North Carolina	-	1	1	3	-	-	1	2	-	1	-	-
South Carolina	-	-	1	-	-	-	1	-	-	-	-	-
Georgia	1	-	1	1	1	-	1	1	-	-	-	-
Florida	-	-	1	2	-	-	1	1	-	-	2	-
EAST SOUTH CENTRAL	-	1	3	11	-	-	2	-	-	1	4	5
Kentucky	-	1	-	11	-	-	-	-	-	1	4	1
Tennessee	-	-	1	-	-	-	-	-	-	-	-	-
Alabama	-	-	-	-	-	-	-	-	-	-	-	1
Mississippi	-	-	2	-	-	-	2	-	-	-	-	3
WEST SOUTH CENTRAL	-	-	10	9	-	-	8	4	-	-	-	3
Arkansas	-	-	-	1	-	-	-	-	-	-	-	-
Louisiana	-	-	3	3	-	-	3	2	-	-	-	-
Oklahoma	-	-	-	5	-	-	-	2	-	-	-	-
Texas	-	-	7	-	-	-	5	-	-	-	-	3
MOUNTAIN	-	-	6	13	-	-	3	7	-	-	3	-
Montana	-	-	2	1	-	-	1	1	-	-	-	-
Idaho	-	-	-	2	-	-	-	-	-	-	-	-
Wyoming	-	-	-	-	-	-	-	-	-	-	-	-
Colorado	-	-	-	3	-	-	-	3	-	-	3	-
New Mexico	-	-	1	1	-	-	-	-	-	-	-	-
Arizona	-	-	2	2	-	-	2	1	-	-	-	-
Utah	-	-	1	4	-	-	-	2	-	-	-	-
Nevada	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC	2	-	6	18	2	-	4	12	-	-	2	5
Washington	-	-	-	-	-	-	-	-	-	-	-	-
Oregon	-	-	-	2	-	-	-	1	-	-	-	-
California	1	-	5	15	1	-	3	10	-	-	2	5
Alaska	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii	1	-	1	1	1	-	1	1	-	-	-	-
Puerto Rico	-	-	-	1	-	-	-	1	-	-	-	-

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES FOR WEEKS ENDED MARCH 11, 1961 AND MARCH 10, 1962 - (Continued)

Area	Brucellosis		Diphtheria		Encephalitis, Infectious		Hepatitis, Infectious and serum				Measles	
							10th week					
	10th week	Cumulative 10 weeks	10th week	Cumulative 10 weeks	10th week		Under 20 yr.	20 & over	Total	Total	10th week	
	1962	1962	1962	1962	1962	1961	1962	1962	1962	1961	1962	1961
UNITED STATES	4	58	4	110	28	33	653	456	1,254	1,929	16,497	15,066
NEW ENGLAND	-	-	-	-	1	1	17	22	50	57	2,027	1,433
Maine	-	-	-	-	-	-	5	3	8	5	252	16
New Hampshire	-	-	-	-	-	-	-	-	10	8	28	25
Vermont	-	-	-	-	-	-	-	2	2	7	12	55
Massachusetts	-	-	-	-	-	1	11	16	27	18	942	737
Rhode Island	-	-	-	-	1	-	-	-	-	4	82	385
Connecticut	-	-	-	-	-	-	1	1	3	15	711	215
MIDDLE ATLANTIC	-	1	-	-	3	12	75	81	156	335	2,742	2,396
New York	-	-	-	-	2	3	34	45	79	110	1,482	1,044
New Jersey	-	-	-	-	-	9	14	18	32	118	835	526
Pennsylvania	-	1	-	-	1	-	27	18	45	107	425	826
EAST NORTH CENTRAL	3	18	-	2	1	1	138	96	245	373	1,775	4,752
Ohio	-	-	-	-	-	-	48	29	85	122	142	1,338
Indiana	-	1	-	1	-	-	9	5	14	74	215	241
Illinois	3	15	-	-	-	-	22	20	44	56	630	519
Michigan	-	-	-	1	1	-	59	40	99	111	636	1,226
Wisconsin	-	2	-	-	-	1	-	2	3	10	152	1,428
WEST NORTH CENTRAL	-	27	1	16	-	2	47	28	86	211	764	526
Minnesota	-	3	-	3	-	-	18	4	23	33	17	15
Iowa	-	15	1	1	-	-	16	12	31	57	620	153
Missouri	-	1	-	-	-	-	6	5	14	67	19	268
North Dakota	-	-	-	-	-	-	4	1	5	1	99	67
South Dakota	-	1	-	3	-	-	1	2	3	5	9	-
Nebraska	-	3	-	8	-	-	1	1	6	26	-	23
Kansas	-	4	-	1	-	2	1	3	4	22	NN	NN
SOUTH ATLANTIC	-	5	-	23	4	7	97	49	155	208	1,173	1,849
Delaware	-	-	-	-	-	-	1	-	1	8	9	127
Maryland	-	-	-	-	-	-	8	2	12	9	90	94
District of Columbia	-	-	-	1	-	-	-	-	-	2	30	3
Virginia	-	1	-	4	2	-	25	10	40	22	476	430
West Virginia	-	-	-	-	-	-	18	11	29	39	267	294
North Carolina	-	2	-	3	-	-	19	13	32	70	14	237
South Carolina	-	-	-	2	-	-	8	2	11	8	68	168
Georgia	-	1	-	4	-	-	2	1	3	16	2	41
Florida	-	1	-	9	2	7	16	10	27	34	217	455
EAST SOUTH CENTRAL	-	2	1	5	2	2	113	50	163	327	1,646	1,226
Kentucky	-	-	-	-	-	-	43	17	60	81	390	621
Tennessee	-	2	1	3	1	1	27	15	42	116	1,011	382
Alabama	-	-	-	1	-	-	22	10	32	50	162	155
Mississippi	-	-	-	1	1	1	21	8	29	80	83	68
WEST SOUTH CENTRAL	-	3	1	50	5	-	57	39	104	143	3,173	632
Arkansas	-	-	-	1	4	-	2	4	6	27	60	190
Louisiana	-	-	-	6	-	-	3	1	5	30	32	2
Oklahoma	-	-	-	2	-	-	2	3	5	2	111	1
Texas	-	3	1	41	1	-	50	31	88	84	2,970	439
MOUNTAIN	-	-	-	7	3	-	27	12	97	81	777	660
Montana	-	-	-	6	1	-	5	4	9	5	267	68
Idaho	-	-	-	-	-	-	-	-	16	2	53	61
Wyoming	-	-	-	-	1	-	1	-	2	1	2	3
Colorado	-	-	-	-	-	-	9	3	24	26	239	98
New Mexico	-	-	-	1	-	-	4	2	7	5	NN	NN
Arizona	-	-	-	-	1	-	-	-	27	23	92	375
Utah	-	-	-	-	-	-	8	3	11	17	106	36
Nevada	-	-	-	-	-	-	-	-	1	2	18	19
PACIFIC	1	2	1	7	9	8	82	79	198	194	2,420	1,592
Washington	-	-	-	-	1	-	20	12	37	22	741	244
Oregon	-	-	-	-	-	-	8	9	17	32	417	126
California	1	2	-	2	8	8	54	57	113	136	1,225	1,214
Alaska	-	-	1	5	-	-	-	-	30	4	15	6
Hawaii	-	-	-	-	-	-	-	1	1	-	22	2
Puerto Rico	-	-	-	7	-	-	17	9	26	15	107	31

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

FOR WEEKS ENDED

MARCH 11, 1961 AND MARCH 10, 1962 - (Continued)

Area	Meningococcal Infections		Streptococcal Sore Throat & Scarlet Fever		Tetanus	Tick-borne Typhus (Rcky.Mt. Spotted)	Tularemia	Typhoid Fever		Rabies in Animals		
	10th week	Cumulative 10 weeks	10th week		10th week	10th week	10th week	10th week	Cumulative 10 weeks	10th week		Cumulative 10 weeks
	1962	1962	1962	1961	1962	1962	1962	1962	1962	1962	1961	1962
UNITED STATES	45	511	9,332	10,541	2	-	4	16	78	79	72	668
NEW ENGLAND	1	33	560	750	-	-	-	1	1	-	-	-
Maine	-	6	21	14	-	-	-	-	-	-	-	-
New Hampshire	-	1	-	50	-	-	-	-	-	-	-	-
Vermont	-	-	70	77	-	-	-	-	-	-	-	-
Massachusetts	1	14	104	220	-	-	-	1	1	-	-	-
Rhode Island	-	4	49	59	-	-	-	-	-	-	-	-
Connecticut	-	8	316	330	-	-	-	-	-	-	-	-
MIDDLE ATLANTIC	4	79	608	1,180	-	-	-	6	11	2	2	19
New York	3	37	380	633	-	-	-	4	5	2	2	10
New Jersey	-	14	86	309	-	-	-	2	4	-	-	-
Pennsylvania	1	28	142	238	-	-	-	-	2	-	-	9
EAST NORTH CENTRAL	14	105	1,056	1,627	-	-	-	-	11	16	11	81
Ohio	3	34	160	356	-	-	-	-	4	4	4	15
Indiana	1	9	159	265	-	-	-	-	-	6	5	43
Illinois	2	17	252	324	-	-	-	-	2	2	1	13
Michigan	7	39	243	449	-	-	-	-	3	3	1	5
Wisconsin	1	6	242	233	-	-	-	-	2	1	-	5
WEST NORTH CENTRAL	1	25	303	364	-	-	1	1	3	22	9	227
Minnesota	-	2	55	27	-	-	-	-	-	4	1	37
Iowa	-	5	63	62	-	-	1	-	-	12	2	105
Missouri	1	9	24	37	-	-	-	-	2	3	6	35
North Dakota	-	1	121	78	-	-	-	-	-	-	-	19
South Dakota	-	1	4	8	-	-	-	-	-	3	-	28
Nebraska	-	3	-	33	-	-	-	1	1	-	-	3
Kansas	-	4	36	119	-	-	-	-	-	-	-	-
SOUTH ATLANTIC	11	81	836	813	1	-	1	2	11	4	13	55
Delaware	2	8	8	14	-	-	-	-	-	-	-	-
Maryland	1	4	10	42	-	-	-	-	2	-	-	1
District of Columbia	-	5	-	3	-	-	-	1	1	-	-	-
Virginia	3	19	224	229	-	-	1	1	2	3	9	30
West Virginia	1	5	192	221	-	-	-	-	-	1	2	13
North Carolina	2	19	16	27	-	-	-	-	-	-	-	-
South Carolina	1	4	153	28	-	-	-	-	1	-	-	-
Georgia	-	6	-	7	-	-	-	-	2	-	-	1
Florida	1	11	233	242	1	-	-	-	3	-	2	10
EAST SOUTH CENTRAL	1	37	1,545	1,582	1	-	2	-	5	15	13	96
Kentucky	-	9	202	375	-	-	-	-	2	7	3	28
Tennessee	1	18	1,199	1,147	-	-	1	-	2	8	8	65
Alabama	-	5	48	17	-	-	-	-	1	-	2	3
Mississippi	-	5	96	43	1	-	1	-	-	-	-	-
WEST SOUTH CENTRAL	3	51	755	1,247	-	-	-	5	26	17	16	140
Arkansas	-	6	2	8	-	-	-	-	2	2	1	26
Louisiana	3	21	3	14	-	-	-	2	8	1	5	6
Oklahoma	-	4	30	33	-	-	-	2	3	-	-	5
Texas	-	20	720	1,192	-	-	-	1	13	14	10	103
MOUNTAIN	1	18	1,735	1,691	-	-	-	1	5	-	1	8
Montana	-	1	76	61	-	-	-	-	1	-	-	-
Idaho	-	3	117	205	-	-	-	-	-	-	-	-
Wyoming	-	2	155	36	-	-	-	-	1	-	-	-
Colorado	1	3	782	340	-	-	-	-	-	-	-	-
New Mexico	-	-	230	485	-	-	-	-	2	-	-	5
Arizona	-	6	186	264	-	-	-	1	1	-	1	3
Utah	-	-	188	292	-	-	-	-	-	-	-	-
Nevada	-	3	1	8	-	-	-	-	-	-	-	-
PACIFIC	9	82	1,934	1,287	-	-	-	-	5	3	7	42
Washington	-	7	810	684	-	-	-	-	-	-	-	-
Oregon	2	10	38	87	-	-	-	-	-	-	-	-
California	7	61	954	432	-	-	-	-	5	3	6	42
Alaska	-	4	103	81	-	-	-	-	-	-	1	-
Hawaii	-	-	29	3	-	-	-	-	-	-	-	-
Puerto Rico	-	4	3	8	5	-	-	-	-	2	3	3

Table 4 (B) REPORTED PNEUMONIA-INFLUENZA DEATHS IN REPORTING CITIES

Tables 4(A), 4(B), 4(C), and 4(D) will be published in sequence covering a four-week period.°

Area	For weeks ending			
	2/17	2/24	3/3	3/10
NEW ENGLAND:				
Boston, Mass.	8	10	16	11
Bridgeport, Conn.	1	2	3	3
Cambridge, Mass.	1	1	4	1
Fall River, Mass.	0	0	2	0
Hartford, Conn.	4	4	3	2
Lowell, Mass.	3	2	4	1
Lynn, Mass.	0	3	4	4
New Bedford, Mass.	3	0	3	1
New Haven, Conn.	1	0	2	0
Providence, R.I.	0	4	3	2
Somerville, Mass.	2	4	4	2
Springfield, Mass.	9	11	3	3
Waterbury, Conn.	0	1	0	0
Worcester, Mass.	5	6	7	8
MIDDLE ATLANTIC:				
Albany, N.Y.	0	2	3	2
Allentown, Pa.	2	2	3	3
Buffalo, N.Y.	8	8	12*	7
Camden, N.J.	4	5	5	4
Elizabeth, N.J.	1	2	1	4
Erie, Pa.	1	4	3	2
Jersey City, N.J.	6	5	7	7
Newark, N.J.	7	7	8	4
New York City, N.Y.	73	92	93	98
Paterson, N.J.	4	2	5	4
Philadelphia, Pa.	14	20	24	28
Pittsburgh, Pa.	15	8	12	4
Reading, Pa.	1	1	4	0
Rochester, N.Y.	8	13	19	13
Schenectady, N.Y.	1	5	1	3
Scranton, Pa.	2	4	4	0
Syracuse, N.Y.	2	0	1	1
Trenton, N.J.	5	2	5	7
Utica, N.Y.	2	1	5	0
Yonkers, N.Y.	3	6	4	4
EAST NORTH CENTRAL:				
Akron, Ohio	0	1	3	1
Canton, Ohio	3	11	6	7
Chicago, Ill.	62	50	52	45
Cincinnati, Ohio	8	5	8	6
Cleveland, Ohio	8	5	7	9
Columbus, Ohio	6	7	8	8
Dayton, Ohio	0	1	3	2
Detroit, Mich.	11	16	31	19
Evansville, Ind.	7	7	3	2
Flint, Mich.	4	3	5	4
Fort Wayne, Ind.	2	2	2	2
Gary, Ind.	4	2	0	1
Grand Rapids, Mich.	1	3	4	1
Indianapolis, Ind.	5	9	8	7
Madison, Wis.	0	2	2	1
Milwaukee, Wis.	10	3	5	4
Peoria, Ill.	0	0	1	1
Rockford, Ill.	1	0	0	0
South Bend, Ind.	1	2	3	1
Toledo, Ohio	6	1	12	6
Youngstown, Ohio	1	1	0	0
WEST NORTH CENTRAL:				
Des Moines, Iowa	5	4	1	3
Duluth, Minn.	1	3	2	0
Kansas City, Kans.	7	2	6	6
Kansas City, Mo.	7	10	13	4
Lincoln, Nebr.	3	1	1	4
Minneapolis, Minn.	6	1	6	4
Omaha, Nebr.	8	4	5	0
St. Louis, Mo.	14	12*	11	7
St. Paul, Minn.	1	2	1	1
Wichita, Kans.	7	8	2	2
SOUTH ATLANTIC:				
Atlanta, Ga.	4	8	5	3
Baltimore, Md.	16	6	6	15
Charlotte, N.C.	0	4	3	2
Jacksonville, Fla.	4	2	2	2
Miami, Fla.	2	3	2	0
Norfolk, Va.	6	5	7	7
Richmond, Va.	3	2	1	3
Savannah, Ga.	2	3	2	2
St. Petersburg, Fla.	7	3	6	4
Tampa, Fla.	4	5	1	2
Washington, D.C.	14	13	15	12
Wilmington, Del.	0	5	2	0
EAST SOUTH CENTRAL:				
Birmingham, Ala.	2	0	0	1
Chattanooga, Tenn.	10	3	10	2
Knoxville, Tenn.	0	1	3	4
Louisville, Ky.	11	14	8	21
Memphis, Tenn.	7	8	4	3
Mobile, Ala.	1	3	1	2
Montgomery, Ala.	5	5	3	4
Nashville, Tenn.	6	11	2	4
WEST SOUTH CENTRAL:				
Austin, Tex.	6	6	6	4
Baton Rouge, La.	3	2	4	6
Corpus Christi, Tex.	0	3	2	0
Dallas, Tex.	7	11	4	6
El Paso, Tex.	4	2	3	0
Fort Worth, Tex.	2	7	4	3
Houston, Tex.	5	5	6	3
Little Rock, Ark.	6	6	5	7
New Orleans, La.	5	10	3	5
Oklahoma City, Okla.	3	4	2	3
San Antonio, Tex.	9	5	5	8
Shreveport, La.	7	9	8	7
Tulsa, Okla.	7	2	7	4
MOUNTAIN:				
Albuquerque, N. Mex.	1	1	2	4
Colorado Springs, Colo.	1	4	2	4
Denver, Colo.	14	9	9	7
Ogden, Utah.	1	3	1	4
Phoenix, Ariz.	2	3	3	2
Pueblo, Colo.	3	4	2	2
Salt Lake City, Utah.	1	1	1	0
Tucson, Ariz.	0	2	2	1
PACIFIC:				
Berkeley, Calif.	0	1	1	0
Fresno, Calif.	2	2	0	3
Glendale, Calif.	1	0	1	0
Honolulu, Hawaii	0	1	4	1
Long Beach, Calif.	0	0	0	1
Los Angeles, Calif.	22	23	18	21
Oakland, Calif.	3	4	3	5
Pasadena, Calif.	1	0	1	0
Portland, Oreg.	5	3	3	2
Sacramento, Calif.	2	3	2	5
San Diego, Calif.	5	0	1	2
San Francisco, Calif.	3	6	7	6
San Jose, Calif.	6	4	3	2
Seattle, Wash.	9	2	4	5
Spokane, Wash.	0	0	1	0
Tacoma, Wash.	0	0	1	3
San Juan, P.R.	1	1	1	2

*Estimate - based on average percent of divisional total.
Totals for previous weeks include reported corrections.

NOTE: All deaths by place of occurrence.

°Current Week Mortality for 108 Selected Cities

4(A) Total Mortality, all ages	12,457
4(B) Pneumonia-Influenza Deaths, all ages	597
4(C) Total Deaths under 1 Year of Age	810
4(D) Total Deaths, Persons 65 years and over	7,039

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months, and the third had been there for approximately 18 months to 2 years. The case hospitalized on November 23 had a mild case of hepatitis with jaundice and was released after a few days' hospitalization. The other two cases hospitalized on November 24 and 25 were anicteric but had alterations in liver function tests and had symptoms compatible with anicteric hepatitis.

At the time of the occurrence of the three cases in chimpanzee handlers there were two other cases of hepatitis among airmen on the case. However, neither of these individuals had had contact with the chimpanzee colony, and there was no apparent relationship to the outbreak among chimpanzee handlers.

The newest group of chimpanzees added to the Colony arrived at Holloman Air Force Base on October 13, 1961. In this shipment, which had originated in the Cameroons, there were 10 chimpanzees. There was no unusual occurrence of illness among these animals.

(Reported by Dr. Robert Edwards and Dr. James Cook, Holloman Air Force Base, New Mexico.)

Editors' Note: Previous reports of hepatitis associated with animal handlers appeared in MMWR, Vol. 10, No. 42, October 27, 1961, and Vol. 10, No. 35, September 8, 1961.

INTERNATIONAL NOTES – QUARANTINE MEASURES

Smallpox – Europe

Wales – Rhondda Urbon District (Glomorgonshire) – Six cases of smallpox have occurred in this area following the death on February 9 of a 23-year-old woman believed to have had smallpox. This patient died following delivery of a stillborn infant. The six confirmed cases were either family contacts of this woman or were otherwise closely associated with her. One death has occurred.

Wales – Llantrissont Rurol District (Glomorgonshire) – No new cases of smallpox have been reported.

Germony – Dusseldorf – This city was officially declared free of smallpox on March 5, 1961. The last reported case of smallpox had onset on February 5, 1961. A total of five cases (including one imported case), and two deaths have occurred.

Germany – Monshou Kreis (Lond Nordrheinewestfalen) – Seven new cases of smallpox have been confirmed in this area, bringing the total of confirmed cases of smallpox to 19. The initial case, imported from India, had onset of illness on January 8, 1961. One death has occurred.

Germony – Aochen – One confirmed case of smallpox has been reported from this city, to date, in a dermatologist who had seen one of the smallpox patients from Monshau Kreis Area in consultation.

Sweden – Korlstrono– One suspected case of smallpox has been hospitalized in the Karlstrona hospital in southern Sweden.

Notes: These provisional data are based on weekly telegrams to the Communicable Disease Center by the individual State health departments.

Symbols: --- Data not available
- Quantity zero

Procedures for construction of various mortality curves may be obtained from Statistics Section, Communicable Disease Center, Public Health Service, U. S. Department of Health, Education, and Welfare, Atlanta 22, Georgia.

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